

2488-1-011 Sequence Listing 12March09 As Filed.txt

SEQUENCE LISTING

<110> Weston-Davies, Wynne  
<120> Histamine binding Compounds for Treatment Method for Disease Conditions Mediated by Neutrophils  
<130> 2488-1-011  
<140> 10/551,482  
<141> 2005-09-29  
<150> PCT/GB2004/001428  
<151> 2004-04-01  
<150> GB0307544.7  
<151> 2003-04-01  
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<212> PRT  
<213> Artificial Sequence  
  
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<222> (1)..(1)  
<223> xaa can be Asp or Glu  
  
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<221> xaa  
<222> (4)..(4)  
<223> xaa can be Lys or Arg  
  
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Xaa Ala Trp Xaa  
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Asp Ala Trp Lys  
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<223> Synthetic Peptide

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Gln Asp Ala Trp Lys  
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<221> Xaa

<222> (2)..(2)

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Xaa Glu Leu Trp  
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<213> Rhipicephalus appendiculatus

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Val Lys Gly Asn Gln Pro Asp Trp Ala Asp Glu Ala Ala Asn Gly Ala  
20 25 30  
His Gln Asp Ala Trp Lys Ser Leu Lys Ala Asp Val Glu Asn Val Tyr  
35 40 45  
Tyr Met Val Lys Ala Thr Tyr Lys Asn Asp Pro Val Trp Gly Asn Asp  
50 55 60  
Phe Thr Cys Val Gly Val Met Ala Asn Asp Val Asn Glu Asp Glu Lys  
65 70 75 80  
Ser Ile Gln Ala Glu Phe Leu Phe Met Asn Asn Ala Asp Thr Asn Met  
85 90 95  
Gln Phe Ala Thr Glu Lys Val Thr Ala Val Lys Met Tyr Gly Tyr Asn  
100 105 110  
Arg Glu Asn Ala Phe Arg Tyr Glu Thr Glu Asp Gly Gln Val Phe Thr  
115 120 125  
Asp Val Ile Ala Tyr Ser Asp Asp Asn Cys Asp Val Ile Tyr Val Pro  
130 135 140  
Gly Thr Asp Gly Asn Glu Glu Gly Tyr Glu Leu Trp Thr Thr Asp Tyr  
145 150 155 160  
Asp Asn Ile Pro Ala Asn Cys Leu Asn Lys Phe Asn Glu Tyr Ala Val  
165 170 175  
Gly Arg Glu Thr Arg Asp Val Phe Thr Ser Ala Cys Leu Glu  
180 185 190